VENTO®

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FINO

Assembly and installation manual of ceiling fan

B40602 HD

10 years Limited Warranty

(10 years warranty on motor)

Attach receipt here for easy location

Product Model No._____ Date of Purchase _____

This warranty is valid for the VENTO products that are purchased from an authorized retailer in U.S.A. and installed in U.S.A. only.

- VENTO warrants its AC motor to be free from defects in workmanship and material under normal use within 10 years after the date marked on the fan body.
- To obtain warranty service, you must present a copy of the receipt as proof of purchase.
- All costs of removing and reinstalling the product are your responsibility.
- Damage to any part such as by accident or acts of God or fire or civil unrest or misuse or improper installation or by affixing any accessories, is not covered by this warranty.
- Because of varying climatic conditions this warranty does not cover any changes in brass finish, including rusting, pitting, corroding, tarnishing or peeling. Brass finishes of this type give their longest useful life when protected from varying weather conditions.
- A certain amount of "wobble" is normal and should not be considered a defect.
- Servicing performed by unauthorized persons shall render the warranty invalid.
- There is no other express warranty. VENTO hereby disclaims any and all warranties, including but not limited to. Those of merchantability and fitness for a particular purpose to the extent permitted by aw.
- The duration of any implied warranty which cannot be disclaimed is limited to the time period as specified in the express warranty. Some states do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you.
- The retailer shall not be liable for incidental, consequential, or special damages arising out of or in connection with product use or performance except as may otherwise be accorded by law. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion or limitation may not apply to you.
- This warranty gives specific legal rights, and you may also have other rights which vary from state to state. This warranty supersedes all prior warranties. Shipping costs for any return of product as part of a claim on the warranty must be paid by the customer.
- You must present a copy of the original purchase receipt to obtain warranty service.
- For any additional information on your VENTO Ceiling Fan, please call 1-800-593-2091

Maintenance

Care of Your Fan

Here are some suggestions to help you maintain your fan.

1. Because of the fan's natural movement, some connections may become loose. Check the support connections, brackets, and blade attachments twice a year. Make sure they are secure. (It is not necessary to remove fan from ceiling.)

2. Clean your fan periodically to help maintain its new appearance over the years. Do not use water when cleaning, this could damage the motor, or the wood or possibly cause an electrical shock. Use only a soft bruch of lint-free cloth to avoid scratching the finish. The plating is sealed with a lacquer to minimize discoloration or tarnishing.
   Warning: Make sure the power is off before cleaning your fan.

3. You apply a light coat of furniture polish to the wood for additional protection and enhanced beauty. Cover small scratches with a light application of shoe polish.

4. There is no need to oil your fan. The motor has permanently lubricated sealed ball bearings.

VENTO

Let us "Save Energy", "Reduce the Carbon", "Love the Earth", together !

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Trouble shooting

Problem A: Fan do not start

Remedies:

1. Check the transmitter and confirm whether there is any battery poor contact or coming off. Replace battery if necessary.
2. Check that reverse switch is at exact position.
3. Check to make sure the DIP switches from the transmitter and receiver are set on the same frequency.
4. Turn off power and check wiring connection.

Problem B: Excessively noise

Remedies:

1. Check all the screws to see whether they are completely tightened.
2. Check to make sure mounting bracket is installed properly.

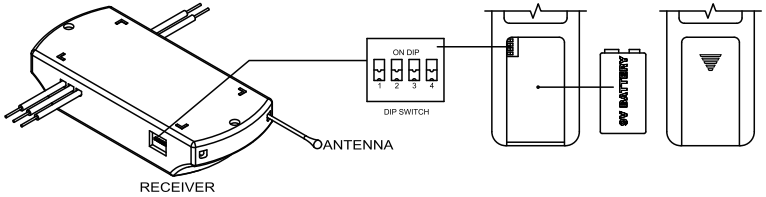
Problem C: Serious wobble

Remedies:

1. Check and make sure that all the blades are completely fixed or not.
2. Check all the screws on the downrod are tightened or not.

Installation instructions

1. These DIP code can be pushed upward and downward to change the setting.
2. Both of these remote control components (receiver and transmitter) have a set of four switches that need to have the same setting. (The total combination becomes 16 frequency codes).
3. The setting determines the frequency that will be used to control the ceiling fan. Otherwise, the ceiling fan will not operate.
4. Once the setting has been made, slide down the back cover of transmitter to the arrow direction. Install a 9 Volt batter.
5. Now the remote control receiver module is ready for installation up at the ceiling af mounting bracket.
6. Select different combinations of DIP switches to prevent mis-operation due to other remote control fans.

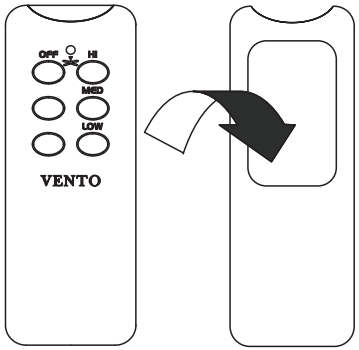


Remote control operation instruction

Functions of transmitter:

HI :Turn on ceiling fan at high speed.
MED :Turn on ceiling fan at medium speed.
LOW :Turn on ceiling fan at low speed.
OFF :Turn off the ceiling fan.

NOTE:
The transmitter can be used with either wall bracket or the transmitter cover.



Transmitter holder
(If desired, install onto the wall with screws.)

Important Safety Instructions

WARNING: To reduce the risk of fire, electric shock, or injury to persons, observe the following: read and save these instructions.

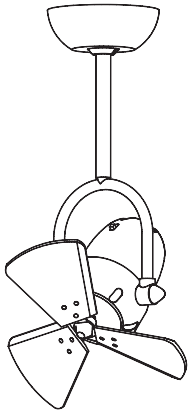
1. Installation work and electrical wiring must be done by qualified person(s).
2. Use this unit only in the manner intended by the manufacturer.
3. After making the wire connections, the wires should be spread apart with the grounded conductor and the equipment-grounding conductor on one side of the outlet box and ungrounded conductor on the other side of the outlet box.
4. Before you begin installing the fan, Switch power off at Service panel and lock service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.
5. Be cautious! Read all instructions and safety information before installing your new fan. Review the accompanying assembly diagrams.
6. When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
7. Make sure the installation site you choose allows the fan blades to rotate without any obstructions. Allow a minimum clearance of 7 feet from the floor to the trailing edge of the blade.
8. To reduce the risk of fire, electric shock, or personal injury, mount to outlet box or supporting system acceptable for fan support. (Mounting must support at least 35 lbs.)
9. Do not bend blade holder during installation to motor, balancing or during cleaning. Do not insert foreign object between rotating blades.
10. Attach the mounting bracket using only the hardware supplied with the ceiling fan.
11. NEVER place a switch where it can be reached from a tub or shower.
12. The combustion airflow needed for safe operation of fuel-burning equipment may be affected by this unit's operation. Follow the heating equipment manufacturer's guideline safety standards such as those published by the National Fire Protection Association (NFPA), and the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE) and the local code authorities.
13. Before servicing or cleaning unit, Switch power off at Service panel and lock service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.
14. After being made, the splices should be turned upward and pushed Carefully up into the outlet box.
15. Grounded conductor to be connected to a grounded conductor of power supply, ungrounded conductor to be connected to an ungrounded conductor of power supply, equipment grounding to be connected to an equipment-grounding conductor.
16. All set screws must be checked, and tightened where necessary, before installation.

CAUTION: Automatically operated device-to reduce the risk of injury disconnect from power supply before servicing.

Total fan weight : 7.5lbs (3.4kgs)

Accessory

This manual is designed to make it as easy as possible for you to assemble, install, operate and maintain your ceiling fan.



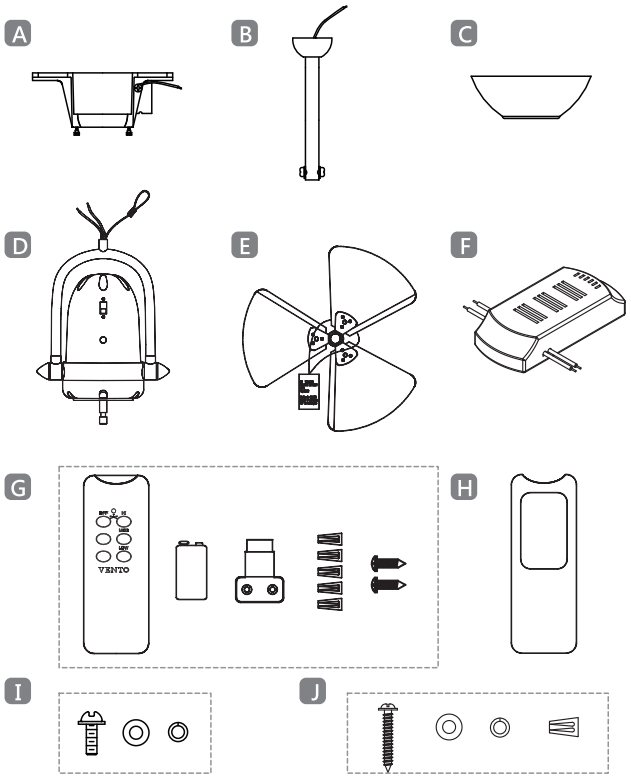
TOOLS AND MATERIALS REQUIRED

- Philips screwdriver
- Slotted screwdriver
- Adjustable wrench
- Step ladder
- Wire Cutters
- Wiring supplied as required by electrical code

PARTS & ACCESSARY

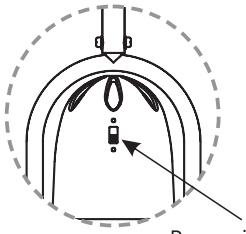
Check if all parts and accessories are present:

(A) Mounting Bracket x 1
(B) Downrod with ball x 1
(C) Canopy x 1
(D) Motor set with cover x 1
(E) Blade x 1
(F) Receiver x 1
(G) Transmitter x 1
9V Battery x 1
Transmitter holder x 1
Wire connector x 5
Screw x 2
(H) Transmitter clover x 1
(I) Screw x 3
Spring washer x 3
Washer x 3
(J) Wood screw x 3
Spring washer x 3
Washer x 3
Wire connector x 3



NOTE: Place the parts in a small container to prevent parts from getting lost. If any parts are missing, contact your local retailer for replacement before proceeding.

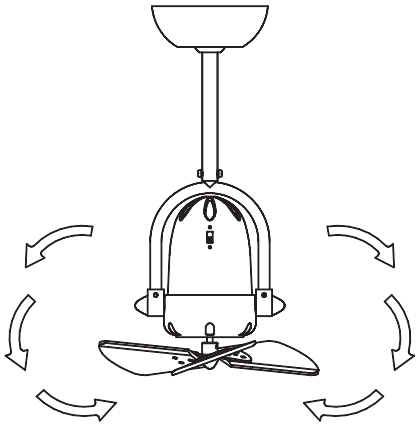
Installation instructions



REVERSIBLE SWITCH : Switch to the down is downward airflow and switch to the up is upward airflow.

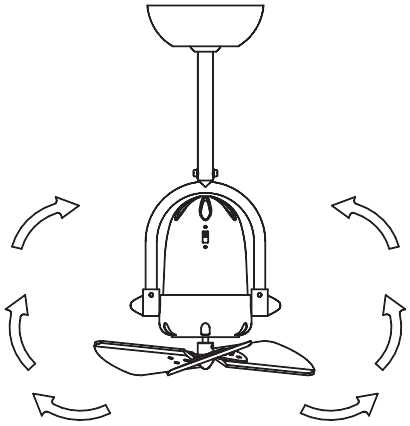
NOTE : Set the reversible switch when the fan stops completely.

※ Warm weather -
Downwards airflow creates a cooling effect. This allows you to set your air conditioner on a warmer setting without affecting your comfort.



Summer operation

※ Cool weather -
An upwards airflow moves warm air of the ceiling area. This allows you to set your heating unit on a cooler setting without affecting your comfort.



Winter operation

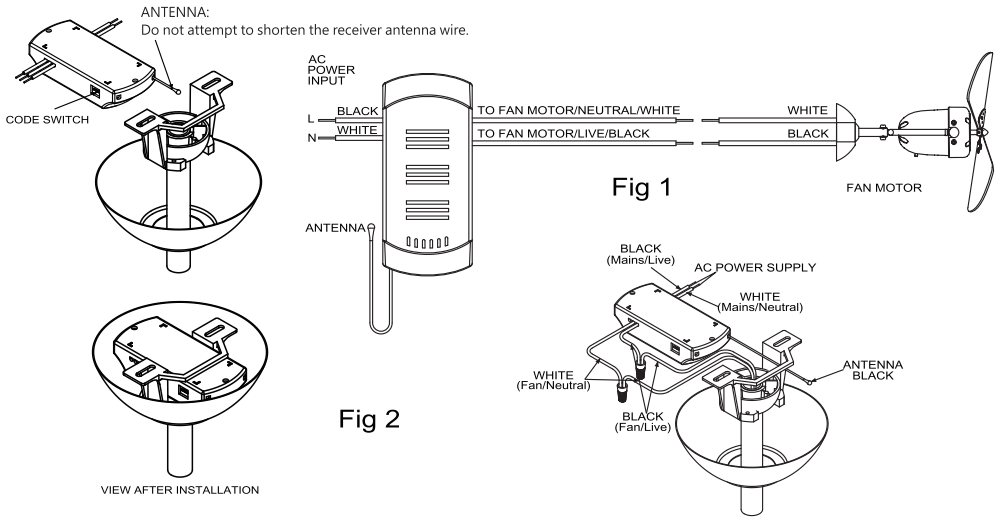
Installation instruction for ceiling fan remote control.

Important points:

1. Please read this instruction and save it for future use.
2. Before installation, turn off the power to your ceiling fan (at the main switch box or fuse box).
3. Please note that all wiring appliances should be installed by a qualified electrician.
4. This unit is to be used in a AC120V 60Hz supply only.
5. Do not install in damp locations or immerse in water. (For indoor use only.)
6. Do not pull on or cut leads shorter.
7. Do not drop or bump the unit.
8. Please note: The battery will weaken with age and should be replaced before leaking takes place as this will damage the transmitter.

NOTE: a.) Incorrect wire connection may damage this fan and receiver.
b.) Do not attempt to shorten the receiver antenna wire.

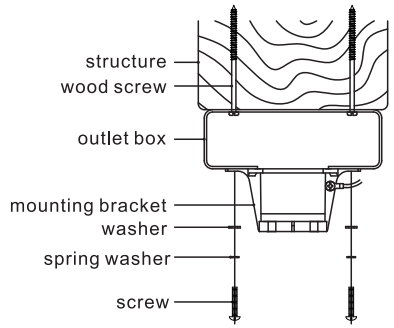
1. A typical ceiling fan remote control is wired as shown in this wiring diagram. (Fig. 1) Make sure the wire of white/black is connected.
2. Wires connecting the receiver and the ceiling fan have its sticker indication. The receiver wires to the fan motor are white(neutral) marked TO MOTOR N and black(live) marked TO MOTOR L.
3. Connect wires with sticker indicating "AC IN" from the receiver black(live) and white(neutral) to the wires from the ceiling.
4. After connecting the wires, push up the canopy till it reaches the ceiling then install the receiver by sliding into opening in the mounting bracket. Tighten the canopy screw. As shown in Fig. 2.



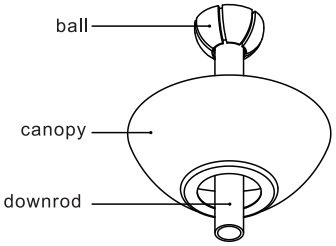
Choose a location for mounting the fan where the blades will have at least 7 feet of clearance from the floor. In order to ensure proper support, use two wood screws to secure the outlet box to a joist or beam. If the location you have chosen does not have a suitable support beam, install a 2" x 4" brace between ceiling joist to support the fan.

WARNING:
When mounting fan to a ceiling outlet box, the box and its support must be able to support a hanging weight of 35 lbs. Do not mount fan to sheet rock or dry wall. To reduce the risk of fire, electric shock, or personal injury, mount to outlet box marked acceptable and use mounting screws provided with the outlet box and support directly from building structure.

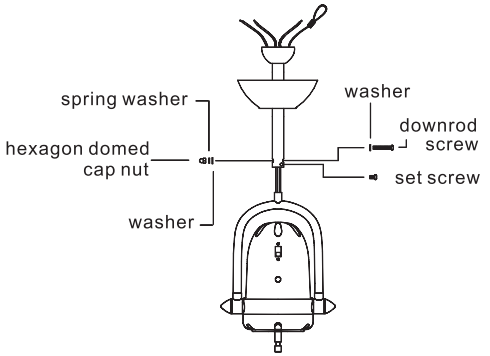
1. Take out all of the spare parts beside motor from the carton.



2. Secure the mounting bracket to the ceiling outlet box using screws included with your outlet box, spring washers and washers included with the fan.

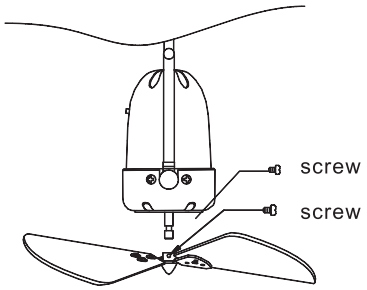


3. Please thread the downrod through the canopy first.

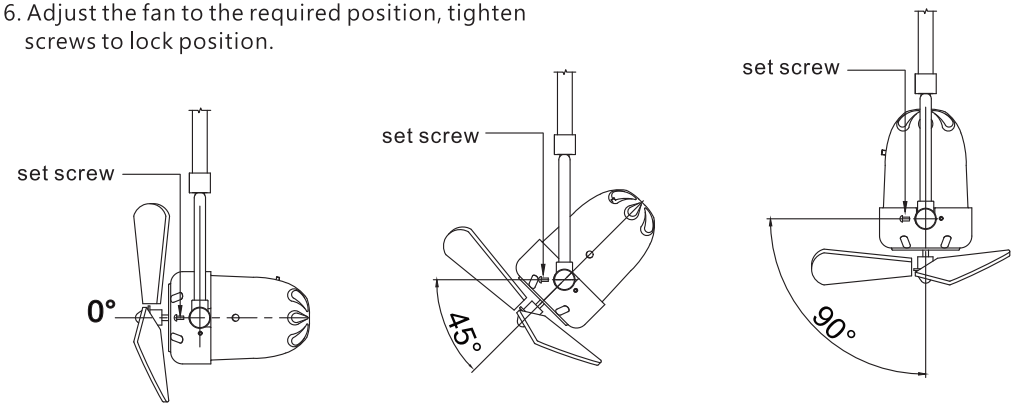


4. Thread the leadwire and cable through the downrod then insert the downrod into the top of U tube. Put the washer through downrod screw and insert to downrod. Then put washer and spring washer and tighten nut and set screw.

5. Dismantle the screw of blades then the blades assemble into motor axle and tighten with two screws

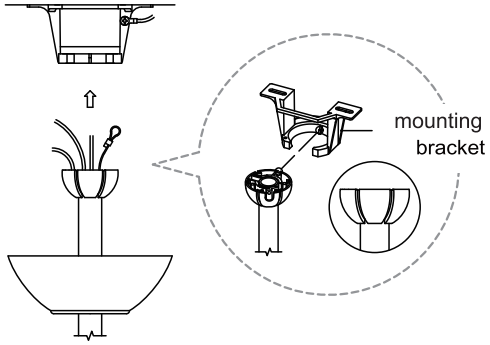


6. Adjust the fan to the required position, tighten screws to lock position.



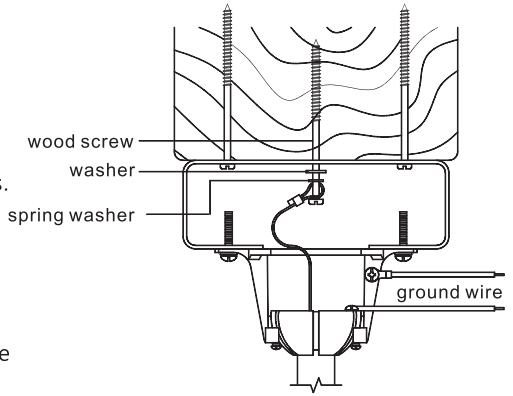
7. Lift the fan onto the mounting bracket and check whether it has been mounted properly.

8. The ball at the top of the downrod allows the fan to face six directions, confirm a direction before placing the ball onto the mounting bracket.



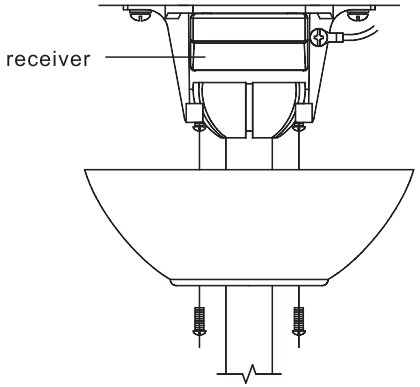
※CAUTION: For compliance with local codes and regulations. If installing the secondary support safety cable in the U.S ., Do not remove knockouts in the outlet box !

9. The safety cable must be installed into the house structure beams using wood screw, washer, and spring washer provided . Make sure that when the safety cable is fully extended the lead wires are longer than the cable and no stress is placed on the lead wires.



※ Make sure the ground wire is connected to the ground wire from the ceiling.

10. Insert the remote control receiver into the mounting bracket.



11. Attach the canopy to the mounting bracket and tighten two screws firmly .

※ WARNING: Make sure that all connections are tight.

※ Wire installed in the page 6.

12. The diagram is ceiling fan complete construction.